|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table S4. Genotype of *13 kDa prolamin-*knockout lines (T2 generation) | | | | | | |
| **sgRNA** | **T2 plants** | **Transgenicity assaya** | **Edited gene** | **Frequencyᵇ** | **Type** |
| ***SpCas9/HygR*** |
| sgRNA-pro13a | *1a-8-1* | -/- | *Pro13a.1* | 99.50% | Ins (1 Nu) |
| *Pro13a.2* | 97.30% | Ins (1 Nu) |
| *2a-2-1* | -/- | *Pro13a.1* | 99.10% | Del (1 Nu) |
| sgRNA-pro13b | *4b-9-7* | -/- | *Pro13b.1* | 98.10% | Ins (1 Nu) |
| *Pro13b.13* | 99.80% | Ins (1 Nu) |
| *8b-3-9* | -/- | *Pro13b.3* | 97.80% | Del (4 Nu) |
| aSymbol ‘+’ and ‘-’ indicate that SpCas9/HygR genes are present or absent, respectively | | | | | | |
| bIndel (Insertion & Deletion) frequency was calculated from Deep sequencing analysis | | | | | | |